


33054



CATALOGUE

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Injuries & Surg. Diseases
LOWER **OF THE** **ANIMALS.**

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Catalogue
of

Section I

Subsection II

Army Medical Museum.

Injuries
and
Surgical Diseases
of the
Lower Animals.

A . Gunshot Fractures .

Page. 1.

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Section I

1

Subsection

II.

No.

A. gunshot Fractures.

3120

A. 1.

3120.

77-3

78

Cranium of a Horse, killed in the battle of Antietam. A bullet entered the right frontal bone at its junction with the nasal. The orifice of entrance is regular and the bone is slightly bevelled internally. In its passage posteriorly, the missile has produced great comminution of the ethmoid and lesser wing of the sphenoid.

Contributed by Hospital Steward A. J. Schaffert.

2

A. 2.

3137.

77-3

The cranium of a rabid dog, killed by a small conoidal pistol ball which entered at the junction of the right temporal and parietal bones immediately above the condyle of the lower jaw. One fissure passed back to the occipital bone and another forward to the superior orbital process of the frontal. The missile is attached.

Contributed by Assistant Surgeon J. B. Stone, U. S. A.

12.

A. 3.

4816

77-3

Skeleton of a Sea Gull. (*Larus Delawareensis*) The breast bone is perforated by bird shot. There was a consolidated fracture of the lower maxilla with great loss of substance.

Purchased for the Museum.

Section I.

2 Subsection II A. G. S. Fractures

16. Cranium of a Gray Rabbit (*Lepus Sylvaticus*) a
A. 4. BB shot perforating the os frontis above the
4916 orbit and cerebrum. Cerebellum and medulla oblongata, has emerged by fracturing the margin of the foramen magnum.
78-4 Contributed by Dr. F. Schaffner.

6520 The right foreleg of a deer, after shot amputation
A. 5. of foot.
Presented by Dr. H. C. Yarrow.

6855 Two small pieces of the femur of a steer,
A. 6. showing portions of leaden bullet firmly imbedded. The steer was killed for beef at Camp Gaston, California, June, 1848.
Presented by Ant. J. C. E. Price, M.D.

6872 Right radius of a buffalo, perforated by a rifle
A. 7. ball, and reunited and thickly covered with callus.
Received from Smithsonian Institution.

7252 The leg of a deer, showing a shot fracture,
A. 8. with recovery, without the aid of modern surgery.
Presented by Captain A. V. Charbonnier, Medical Storekeeper, U.S.A.

9235 Heart of antelope, showing shot laceration.
A. 9.

Presented by Surgeon Peter J. A. Cleary, U.S.A.

9285 Right cubo-navicular bone ofavis Montana,
A. 10 with a rifle ball imbedded in its posterior
surface.

Presented by Fred^K Lucas, Anatomist, U.S.
National Museum, Washington, D.C.

Section I.Subsection
II.

B. Incised
or Punctured
Fractures,
8.

B. 1. A portion of the Left Scapula of a Buffalo trans-
4727 fixed by a Cheyenne Arrow-head. From Fort
Lodgwick, Colorado Territory.

77-3 Presented by Hospital Steward Richard Hall, U.S. Army.

10. Rib of a Buffalo perforated by an Indian Arrow-
B. 2. head.

4736 Presented by Professor Joseph Henry, Secretary
of the Smithsonian Institution.

77-3

Subsection IIB. Incised
or Punctured
Fractures.

9. Rib of a Buffalo transfixed by an Indian arrow.

B. 3. head.

4735, Contributed by Professor Joseph Henry, Secretary
of the Smithsonian Institution.

77-3

11. Sabre-fractures on the cranium of a horse.

B. 4. Inflicted at the first battle of Bull Run.

4745 Specimen purchased by Act. Asst. Surgeon
J. Schaffert.

For of case
79

By order of the Surgeon General.

6802 Foot of the horse, the hoof removed to exhibit
B. 5. injuries received from the nails and toe-clip
in shoeing.

Presented by Dr. Prairy.

6838 Right foreleg and foot of a deer, showing a
B. 6. horse shoe-nail in outer hoof.

Presented by Asst. Surg. J. E. Wilcox, U.S.A.

6854 Gizzard of a fowl, showing two common pins
 B. 7 imbedded in it. Evidently done during life.
 Presented by Asst. Surg. Carlos Carwally, U.S.A.

6864 Right lower maxilla of an elk (*Cervus*
 B. 8 *Canadensis*) exhibiting spina rentosa, caused
 by a splinter of wood.
 Presented by Asst. Asst. Surg. Thomas G. Maghee, U.S.A.

Subsection II.C. Simple Fractures.

3. Left humerus of a common goose (Anser domesticus)
 C. 1. exhibiting a united simple fracture with great
 3169. lateral distortion.
 Contributed by Hospital Steward A. J. Schaphirt, M.D.

78-4

13. Consolidated simple fracture of the middle of the
 C. 2. shaft of the left femur of a chicken (Gallus
 4814 communis).
 Contributed by Mr. Charles E. Prentiss.
 Student of Medicine.

78-3

- ~~Consolidated~~
 17. Simple fracture of the right femur of
 C. 3. a ~~chicken~~ (Meleagris domesticus) united with
 1818. much shortening and angular deformity.
 Contributed Bvt. Maj. Edward Curtis, Asst.
 78-8 Surgeon U.S.A. Feb. 15, 1868.

20 ~~78~~

- C. 4. Consolidated simple fracture of the rib of a horse. Much angular deformity.
 4999. In exchange from the Museum of the College of Physicians of
 Philadelphia.

78-3

Subsection II.

C. Simple
Fractures
5038 Consolidated simple fracture of the rib of a
horse

C. 5. Received in exchange from the College of Physicians
of New York.
78-5

22.

5001. Portion of the left innominate bone of a
C. 6. horse showing a partly repaired simple
fracture into the involucrum.

78-5 In exchange from the College of Physicians
of Philadelphia, March 1888.

23.

5035. Consolidated simple fracture of the rib of
C. 7. an ox.

78-3 Presented by Prof. Johnson Eliot M.D.

29. A united simple fracture of the ulna
1414 of a chicken.

C. 8. Presented by Asst. Surgeon A. B. Campbell, U.S.A.

78-8

5451 United simple fracture of the right humerus of a
31. C. 9. goose. There is much angular deformity.
From the Gibbon Cabinet.

5452 United simple fractures of the left tibia and fibula
32. C. 10. of a chicken. The bones are twisted half around
so the lower anterior portion stands posterior
From the Gibbon Cabinet.

5453. United fracture, with much lateral deformity,
33., C. 11. of the left femur of a chicken.
From the Gibson Cabinet.

5454. Ankylosis of left knee joint of a chicken,
34., C. 12. following an united fracture of the femur.
From the Gibson Cabinet.

5455. United fracture of the right humerus of a duck,
35., C. 13. with much deformity.
From the Gibson Cabinet.

5456. Osse humerū of a goose () showing
36., C. 14. united simple fractures, with much de-
formity.
From the Gibson Cabinet.

5468. Segments of two Buffalo ribs showing united
37., C. 15. simple fractures.
Presented by Surgeon B. E. Fryer, U.S. Army.

5542. United simple fracture of the left femur of
38., C. 16. chicken (*Gallus Communis*)
Presented by Mr. Fred. McGuire.

5578. Fractured jaw of an Alligator Gar Fish.
39., C. 17. From Galveston, Texas. Collected by S. B. Elliott, Washington D.C.
Presented by R. T. McLain, acting Commissioner of Agriculture.

5592 Metacarpus of an ox showing a united fracture.
41. C. 18.

From the Gibson Cabinet

5593. Radius of an ox, showing a united fracture, with
42-C. 19 much deformity.

From the Gibson Cabinet

5696 Left femur of a chicken showing a united fracture
. C. 20 with antero-posterior angular deformity.
Presented by Prof. S. F. Baird.

6255 The left humerus of a chicken, showing united simple
C. 21 fracture with much deformity.
Presented by Asst. Surg. Curtis Price, U.S.A.

6440 Left tibia and fibula of a wild turkey, showing
C. 22 a fracture. From Arizona.
Presented by H. W. Henshaw.

6442 A portion of the rib of an ox, showing united
C. 23 fracture. From a butchers stand.
Presented by J. M. R. Welsh.

6446 Consolidated fracture of the ulna of a chicken.
C. 24. Presented by Asst. Surg. A. A. Woodhull, U.S.A.

- 6449 United fracture of left tibia and fibula
C. 25 of a chicken.
Presented by E. F. Schaphirt.
- 6539 Simple united fracture of the rib of a hog.
C. 26. Presented by E. F. Parker.
- 6544 Right os ilium of a young deer six weeks
C. 27 old, showing fracture. Removed post mortem.
Presented by H. J. Wells.
- 6736 Simple united fracture of right tibia of a pet
C. 28 lamb. Treated successfully by application of
plaster of Paris splint. Three months later,
when killed for table, the limb was secured.
Presented by Act. Asst. Surg. F. W. Atkins, U.S.A.
- 6837 Right foot and leg of a deer, showing a
C. 29 compound fracture of ulna & radius with extensive
callus uniting the fractures.
Presented by Asst. Surg. J. E. Wilson, U.S.A.
- 6863 United fracture of right femur of a mountain
C. 30 sheep (Ovis Montana)
Presented by Act. Asst. Surg. Thomas G. Maghee,
U.S.A.

6991. Sternum of a grey eagle, showing fracture. See 6992.
C. 31. Presented by Drs. Van Dorman & Morris, of Chattanooga,
Tenn.

The eagle was received alive May 14, 1878, and was forwarded to the Soldiers Home, D.C., where he died Dec. 10, 1879 & was presented to the Museum by Dr. Huntington.

6992. Ruptured liver of a grey eagle.
C. 32. From same as preceding specimen.

6995. A simple united fracture of the left humerus
C. 33. of a duck.
Presented by Asst. Surg. R. W. Shufeldt, U.S.A.

7014. The two fore-feet of a five year old black-tailed
C. 34. buck deer. The left foot shows that the hoof was growing backwards and that he walked upon the dorsum of his hoof. The leg is supposed to have been broken, the cause of abnormal condition.
Presented by 2d Lieut. Charles E. Garst, 15th U.S. Infy.

7257. Humerus of a chicken, showing reparatory process
C. 35. after fracture.
Presented by Act. Asst. Surg. W. C. Yarrow, U.S.A.

7308

c. 36.

Thigh bone of a chicken, showing fracture and repair.

Presented by Asst. Surg. C. E. Price, U.S.A.

9284

c. 37.

Right and left femora of *Buteo lineatus*. The right femur shows a united fracture of lower third.

Presented by Fred Lucas, Anatomist, U.S. National Museum.

D. Diseases.

4. A phalanx of an ox, exhibiting an exostosis over its
D. 1. lower two thirds, large in volume and spongy in character.
3422. Contributed by Surgeon Robert Wm. Pounds.

5. A part of the inferior maxilla of a South Devon
D. 2. bull, three and a half years old, upon the left ramus
3249. of which is developed a large osteo-sarcomatous
tumor of six months' growth. The animal became
thin in flesh soon after the tumor made its appearance,
and remained so till he was killed. It is supposed
to be the same disease that is known by New
England Farmers as "Wolf".
Contributed by Dr. C. H. Nichols, Superintendent Government
Hospitals for the Insane.

6. A lymphatic gland from the left side of a neck
D. 3. of a bull, killed for osteo-sarcoma of the lower jaw.
3275. Contributed by Dr. C. H. Nichols.

Section I.

D. Diseases.

7. The parotid gland from the left side of a mule,
 D. 4. Killed on account of osteo-sarcoma of the lower jaw.
 3281. Contributed by Dr. ^{C. H.} Nichols

14. A portion of the vertebral column of a chicken
 D. 5. (*Gallus domesticus*) exhibiting a lateral curvature.
 4818 Contributed by Chas. E. Prentiss, Med. Student.

15. Portion of the vertebral column, Pelvis and Ribs of a
 D. 6. Pica-hen. (*Pava cristata*, Lin.) Showing an abrupt
 4866 lateral deviation of the spine in the lower
 dorsal region.
 Contributed by Hospl. Steward St. Faber, N.S.A.

18. Right half of the lower maxilla of a deer
 D. 7. (*Cervus Virginianus*) There has been ^{an} alveolar abscess
 4682. ~~which has~~ and the orifice for its discharge
 is seen near the inner fangs of the fourth molar.
 The inner surface of the middle of the body
 of the bone is swelled as in *Spina ventosa*.
 Contributed by George A. Otis, Assistant Surgeon
 and Brant St. Colonel U. S. A.

19

4998. Portion of the pelvis of a horse with synostosis of the pubes,
 D. 8. and traces of the results of periostitis of the ischia.
 In exchange from the College of Physicians of Philadelphia.

²⁴
5003 Three meta bones of a cow with large
ossious depositions about the shafts.
D. 9 In exchange from the College of Physicians
of Philadelphia, March 1868.

²⁵
5002 Caries of the metacarpal bone of a cow.
D. 10 In exchange from the College of Physicians
of Philadelphia, March 1868.

²⁶
5020 The vertebral column of a horse showing the
D. 11 results of chronic rheumatic arthritis.
In exchange from the College of Physicians
of Philadelphia, March 1868.

²⁷
5000 Three lumbar and five dorsal vertebrae
D. 12 of a horse, the bodies of and spinous
processes are united by ossious deposits.
In exchange from the College of
P.

²⁸
5036 Portion of the tibia and fibula of an ox, show-
D. 13 ing ossific union, resulting probably from
from a blow.
Presented by Johnson Eliot, M.D.

- 5153 Lower five Lumban Vertebrae and a portion of the
 Sub. Sec. II. Sacrum of a Deer (*Cervus Virginianus*) showing
 30. D. 14. an abscess in the body of the fourth.
 Received from the Gibson Collection.
5591. First and second phalanges of a horse, showing
 40. D. 15 ankylosis and necrosis.
 From the Gibson Cabinet
- 5680 Goiterous tumor from a raccoon.
 D. 16 Presented by Dr. C. H. Nichols.
- 5848 Horns of *Alce Americanus* Jardine (The American
 D. 14 Mouse) exhibiting a high development of os
 spongiosum (sive os fungosum)
 From Smithsonian Institution.
- 5887 Metacarpal bone, diseased
 D. 18
- 5888 Diseased bone from the fore-leg of a horse
 D. 19
- 5889 Right half of the lower maxilla of a
 D. 20, showing disease.

5890 Osteosarcoma of right lower maxilla.

D. 21

5891 Osteosarcoma from an ox.
Presented by Dr. E. Powell.

D. 22

5892 Diseased spine. Chester Morris, 1853.

D. 23

5893 Scapula humerus of a horse, showing epistaxis

49. D. 24

5894. Diseased maxilla of a horse.

D. 25

5895 Granulated bones of a horse.

D. 26

5896 Diseased tarsus of a horse.

D. 27

5897 Ossification of lateral cartilages of the hoof of a

D. 28

5898. The hind feet of a mule, showing disease.

D. 29

5899 Nine diseased ossa sub-articulate, showing abscess
 D. 30. in the same which by veterinary surgeons is
 generally termed the navicular disease.

5900 Caries in articulation of the first with
 D. 30 second phalanx of tarsus. from violent
 and repeated concussion.
 Presented by Dr. Prailly.

6186 Three coffin bones of a horse, showing ossification
 D. 31 of the lateral cartilages together with extensive
 indentation of the superior surface of the toe.

6187 Three ossa phalanges of a horse, exhibiting
 D. 32 ossification of the lateral ligaments called
 "ring-bone".
 Presented by Dr. Prailly.

6198 Os scaphoideum and ossa cuneiform tarsi of
 D. 33 a horse, showing disease.
 Presented by Dr. Prailly.

6260 Exostosis, from a bullock.
 D. 34 Presented by G. K. Smith, M.D.

6441 An injected preparation, showing inguinal hernia
D. 35 of a cat.

Presented by Dr. E. M. Schaffer.

6724 Atrophy and ankylosis of the lumbar vertebrae of
D. 36 (*Melanogrammus aeglefinus*, Linnae) Haddock.

Presented by E. F. Schaffert.

6463 Breast bone of a domestic turkey, showing con-
D. 37. genital deformity in an extensive degree.

Presented Surgeon B. J. D. Irwin, U.S.A.

6801 Feet of the horse separated at the coronet - upper
D. 38 specimen, the hoof, removed to exhibit the effects of
quittor or fistula of the sensitive laminae.

Lower specimen, the hoof removed to exhibit car-
tilaginous parts of the foot and from which was
taken a carious coffin bone.

Presented by Dr. Brailly.

6803 Foot of the horse, the hoof removed to exhibit a
D. 39. diseased state of the sensitive laminae and coronary
substance, caused by an unnatural pressure of the
hoof.

Presented by Dr. Brailly.

6804 Two feet of the horse, separated between the
 D. 40 coronet pastern-joint both exhibiting the disease
 termed acute laminitis or founder.

Presented by Dr. Braily.

(Artificial preparation)

9245 Leg of a horse from 8 inches above the hock
 D. 41. downward, with skin removed. The portion of
 the hock on which disease occurs, is removable
 and can be replaced by portions of diseased
 bone, showing by means of 13 different pieces
 the various bony maladies known as spavin,
 curb, splint, ring-bone &c.

Purchased from Ward of Rochester, New York.

9301 Skull of a badger, showing exostotic necrosis
 D. 42 from alveolar abscesses. (*Taxidea Americana*).
 Presented by J. L. Wortman, Anatomist, Army Med. Mus.

Sub-section
number.

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25	Caries of metacarpal bone of Cow	D. 10., 5002.	95
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30			
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